

ABSTRACT

It is intended to find characteristics of a pectin having a high molecular weight as compared with the existing
5 pectins which are obtained by extracting plants and provide a method whereby the pectin can be supplied in a large amount. A callus derived from a plant is cultured so as to produce a pectin having a high molecular weight in the culture or the culture broth. Then the desired pectin is
10 obtained by separating from the thus obtained culture or culture broth and purifying. The pectin thus obtained of the present invention has favorable properties as a moisturizer and, therefore, is excellent as a cosmetic material.